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## CERTIFICATE OF TRANSMISSION

Date of Transmission: **07 August 2006**

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Fee Transmittal Form (PTO/SB/17): (1 sheet)  
Credit Card Payment Form (PTO-2038): (1 sheet)  
Declaration Under 37 C.F.R. § 1.132: (11 sheets)  
Reply to Office Action: (31 sheets)  
Information Disclosure Statement: (4 sheets)  
Form PTO-1449: (1 sheet)  
1 Foreign patent documents: (26 sheets)  
4 Non-Patent Literature documents: (12 sheets)

Application Number: 10/667,060  
Confirmation No.: 7828  
Filing Date: 22 September 2003  
Document Submission Date: 07 August 2006

Art Unit: 2194  
Examiner: Patel, Fahd  
Inventor: Schaflein, Richard

**Docket: 2002P15893US01 (1009-175)**

**Pages: 88**

07 Aug 2006

Date

Eden Brown

Name of Certifier



Signature of Certifier

PTO/SB/17 (12-04)

Approved for use through 07/31/2008. OMB 0851-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b> Application Number <b>10/667,060</b> Filing Date <b>22 September 2003</b> First Named Inventor <b>Schafflein, Richard</b> Examiner Name <b>Patel, Fahd</b> Art Unit <b>2194</b> Attorney Docket No. <b>2002P15893US01 (1009-175)</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) <b>120.00</b>			

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<b>METHOD OF PAYMENT (check all that apply)</b> <input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>50-2504</u> Deposit Account Name: <u>Michael N. Haynes</u> For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b> Application Type Fee (\$) Small Entity Fee (\$)		<b>SEARCH FEES</b> Fee (\$) Small Entity Fee (\$)		<b>EXAMINATION FEES</b> Fee (\$) Small Entity Fee (\$)		<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
<b>Fee Description</b>							<b>Small Entity Fee (\$)</b>
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent							50
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent							200
Multiple dependent claims							360
<b>Total Claims</b>							<b>Small Entity Fee (\$)</b>
- 20 or HP = <u>0</u> x <u>50</u> = <u>0</u>							<u>25</u>
HP = highest number of total claims paid for, if greater than 20							<u>100</u>
<b>Indep. Claims</b>							<b>Small Entity Fee (\$)</b>
- 3 or HP = <u>0</u> x <u>200</u> = <u>0</u>							<u>180</u>
HP = highest number of independent claims paid for, if greater than 3:							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>		<b>Extra Sheets</b>		<b>Number of each additional 50 or fraction thereof</b>		<b>Fees Paid (\$)</b>	
- 100 =		/ 50 =		0 (round up to a whole number) x		250 = 0	
<b>4. OTHER FEE(S)</b>							
Non-English Specification: \$130 fee (no small entity discount)							<b>Fees Paid (\$)</b>
Other: First Month Extension							<u>0</u>
							<b>120</b>

<b>SUBMITTED BY</b>		
Signature <u>Michael N. Haynes</u>	Registration No. <u>40,014</u> (Attorney/Agent)	Telephone <u>434-972-9988</u>
Name (Print/Type) <u>Michael N. Haynes</u>		Date <u>07 Aug 2006</u>

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22313-1480.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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